

WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY
LETTERS PATENT OF THE UNITED STATES IS;

1. A suspension comprising an axle hanged from a chassis side by resilient support means with different spring characteristics arranged forwards and backwards of the axle, said axle being allowed to make rolling motion due to difference in spring characteristics of the forward and backward resilient support means.
2. The suspension according to claim 1 wherein the forward resilient support means is provided by a leaf spring fitted at its base end to the axle and extending forwards in the vehicle to form a bend convex forwards in the vehicle and mounted at its tip to a chassis side and the backward resilient support means is provided by an air spring interposed between a bracket fitted to the axle and extending backwards in the vehicle and the chassis side above the bracket.
3. The suspension according to claim 1 wherein only an upper portion of the axle is locked by suspension links so as not to be movable longitudinally of the vehicle.
4. The suspension according to claim 2 wherein only an upper portion of the axle is locked by suspension links so as not to be movable longitudinally of the vehicle.